

***LineUp With Math™* Alignment**

**To the Supplement to the Massachusetts Mathematics Curriculum Framework
Grade-Level Standards, May 2004**

Patterns, Relations, and Algebra Strand

Students engage in problem solving, communicating, reasoning, connecting, and representing as they:

Grade-Level Standard

5.P.4 Represent real situations and mathematical relationships with concrete models, tables, graphs, and rules in words and with symbols, e.g., input-output tables.

***LineUp With Math™* Activities**

--Use an interactive simulator plus calculation worksheets to model and resolve air traffic control conflicts.

5.P.5 Solve problems involving proportional relationships using concrete models, tables, graphs, and paper-pencil methods.

--Use an interactive simulator plus calculation worksheets to apply proportional reasoning to identify and resolve distance, rate, time conflicts in air traffic control.